

# EMI/EMC FILTER

RoHS

## IR SERIES



### Features

- Inlet filter with fuse holder
- Good shield effect by using metal case
- Meet over voltage category II of IEC 60664 and comply with IEC 60950
- Uses IEC connector that meets the safety standards from certification bodies

### Applications

- Personal computers and peripherals
- Digital equipments
- Measuring and testing instruments
- Communication equipment

## Specifications

Model	Rated Voltage (AC, DC)	Rated Current	Leakage Current (250V AC)	Operating Temperature
IR-0222H	250V (50/60Hz)	2A	0.35mA max.	-25°C to +85°C Including temperature rise Derating Curve 
IR-0422H		4A		
IR-0622H		6A		

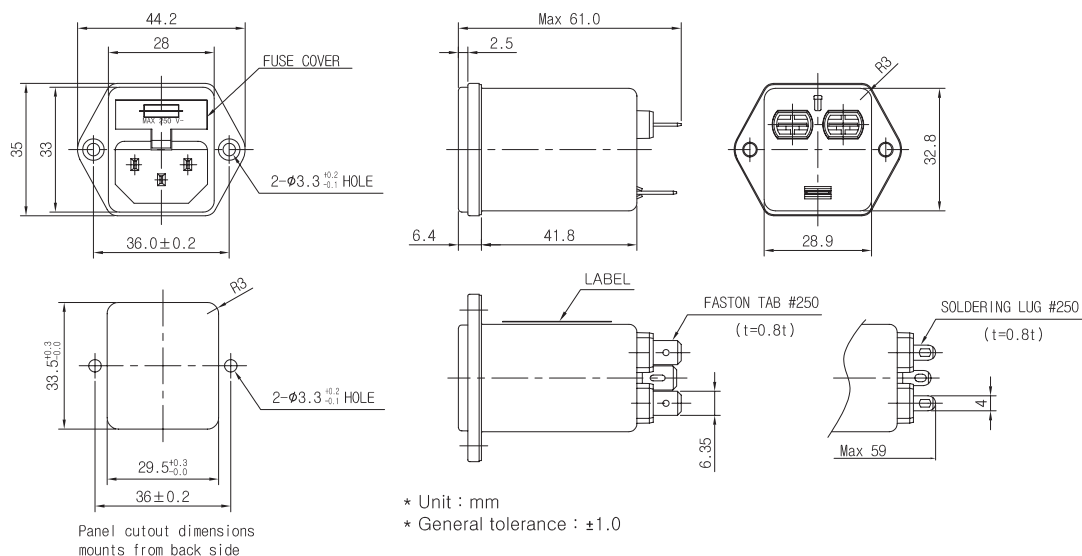
#### Note

Test Voltage : 1500V AC one minute, line to earth  
 Insulation Resistance : 300 Mohm min. at 500V DC  
 Voltage Drop : 1V max. at rated current  
 Weight : 78g  
 Inlet : Compatible with IEC-60320

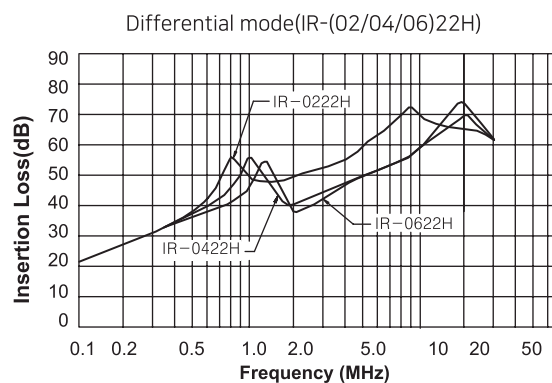
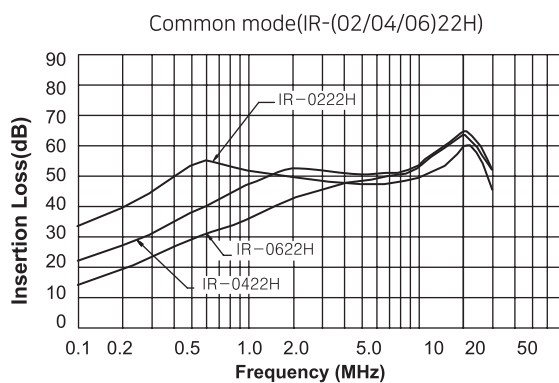
## Model Number Construction

I	R	02	2	2	H
Input Connector I : IEC Connector	Special Design R : Screw Mounting/ With Fuse Holder	Current Rating : AC rms 02 : 2amp 04 : 4amp 06 : 6amp	Line-Line Cap.Value 1 : 0.1 $\mu$ F 2 : 0.22 $\mu$ F	Line-Gnd Cap.Value 2 : 2200 pF 3 : 3300 pF C : 330 pF D : 470 pF 0 : None	Output Terminal S : Solder Lug H : Faston Tab #250

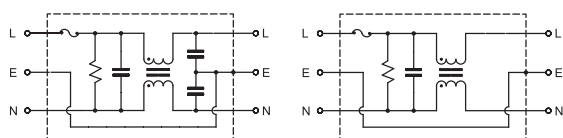
## Shapes and Dimensions



## Attenuation Characteristics



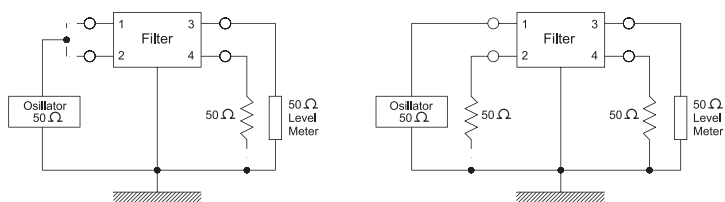
## Circuit Diagram



IR-\*\*\*\*-\* type

IR-\*\*\*0-\* type

## Measurement Configuration



Common mode

Differential mode